

Please type a plus sign (+) inside this box ☒

**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.

CEN 5014 USNP

First Inventor

JING YANG

Title

GROWTH ARREST SPECIFIC GENE 6 PEPTIDES,  
ANTIBODIES, COMPOSITIONS, METHODS AND USES

Express Mail Label No.

EU735850887

**APPLICATION ELEMENTS**

See MPEP Chapter 600 concerning utility patent application contents.

**ADDRESS TO:**

Commissioner for Patents  
Mail Stop: Patent Application  
P. O. Box 1450  
Alexandria, VA 22313-1450

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.
3. ☒ Specification [Total Pages 79  
(Preferred arrangement set forth below)]
  - Descriptive Title of the Invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R&D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4. ☐ Drawing(s) (35 USC 113) [Total Sheets] 6
5. Oath or Declaration [Total Pages] 85
  - a. ☐ Newly executed (original or copy)
  - b. ☐ Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 18 completed)
  - i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)

8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)

- a. ☒ Computer Readable Form (CRF)
- b. ☒ Specification Sequence Listing on:
  - i. ☐ CD-ROM or CD-R (2 copies); or
  - ii. ☒ paper
- c. ☒ Statement verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement ☐ Power of Attorney  
(when there is an assignee)
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16. ☐ Request and Certifications under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☐ Other

6. ☐ Application Data Sheet. See 37 CFR 1.76

18. ☐ If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-Part (CIP) of prior application No.: , filed

Prior application information: Examiner Group Art Unit:

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**19. CORRESPONDENCE ADDRESS**

☒ Customer Number or Bar Code Label 000027777 or ☐ Correspondence Address below

Name: Philip S. Johnson, Esq.

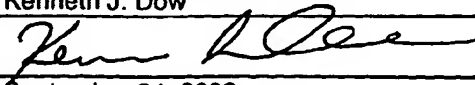
Address: Johnson & Johnson  
One Johnson & Johnson Plaza  
New Brunswick, NJ 08933-7003 USA

**20. TELEPHONE CONTACT**

Please direct all telephone calls or telefaxes to Kenneth J. Dow at:

Telephone: (610)651-7422 Fax: (610)651-6940

**21. SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED**

NAME	Kenneth J. Dow	Reg. No. 32890
SIGNATURE		
DATE	September 24, 2003	

03940 U.S. PTO  
10/671019

09/24/03

03940 U.S. PTO  
10/671019

092403

The PTO did not receive the following  
listed item(s) CRF

17648 U.S. PTO  
09/24/03

<b>FEE TRANSMITTAL</b>	<i>Complete if Known</i>	
	Application Number	
	Filing Date	
	First Named Inventor	Jing Yang
	Group Art Unit	
	Examiner Name	
	Attorney Docket Number	CEN 5014 USNP


### FEE CALCULATION

#### CLAIMS AS FILED

(1)	(2)	(3)	(4)	(5)
FOR:	NUMBER FILED	NUMBER EXTRA	RATE	BASIC FEE \$710.00
TOTAL CLAIMS	- 32 - 20	12	x 18.00	\$216.00
INDEPENDENT CLAIMS	- 6 - 3	30	x 80.00	\$252.00
MULTIPLE DEPENDENT CLAIMS	<input type="checkbox"/>	N/A	\$270.00	
			TOTAL FEES	\$1178.00

### METHOD OF PAYMENT

- ☒ Please charge Deposit Account No. 10-0750/CEN5014USNP/KD in the amount of \$890.00. Three copies of this sheet are enclosed.
- ☒ The Commissioner is hereby authorized to charge any additional fees which may be required in connection with the filing of this communication, or credit any overpayment, to Account No. 10-0750/CEN5014USNP/KD. Three copies of this sheet are enclosed.

<b>SUBMITTED BY:</b>		<i>Complete (if applicable)</i>	
Typed or Printed Name	Kenneth J. Dow	Reg. No. 32890	
Signature		Date: September 24, 2003	Deposit Account No. 10-0750-CEN5014USNP-KD

DOCKET NO. CEN5014USNP

IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE

Applicant: Jing Yang  
George Heavner  
Robert Jordan  
Jill Giles-Komar  
Ray Sweet

For : GROWTH ARREST SPECIFIC GENE 6 PEPTIDES, ANTIBODIES,  
COMPOSITIONS, METHODS AND USES

Express Mail Certificate

"Express Mail" mailing number: EU735850687

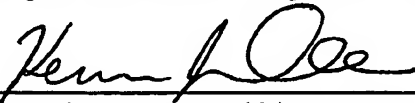
Date of Deposit: September 24, 2003

I hereby certify that this complete application, including specification pages, claims, and informal drawings, is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Mail Stop: Patent Application, the Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

A Combined Declaration and Power of Attorney will be submitted to the United States Patent and Trademark Office upon receipt of the U.S. Serial Number for this patent application.

Kenneth J. Dow

(Typed or printed name of person mailing paper or fee)



(Signature of person mailing paper or fee)

## PATENT

**In re application of:** **Jing Yang et al.**

to be assigned

**Group No.:**  
**Examiner:**

**For: GROWTH ARREST SPECIFIC GENE 6 PEPTIDES, ANTIBODIES, COMPOSITIONS, METHODS AND USES**

**SUBMISSION OF "SEQUENCE LISTING," COMPUTER READABLE COPY, AND/OR  
ADMENDMENT PERTAINING THERETO FOR BIOTECHNOLOGY INVENTION  
CONTAINING NUCLEOTIDE AND/OR AMINO ACID SEQUENCE.**

1. ☐ This replies to the Office Letter dated \_\_\_\_\_  
☐ A copy of the office letter is enclosed.

**CERTIFICATION UNDER 37 C.F.R. §§ 1.8 (a) and 1.10\***  
(When using Express Mail, the Express Mail label number is mandatory;  
Express Mail certification is optional)

**I hereby certify that, on the date shown below, this correspondence is being:**

## MAILING

- ☐ deposited with the United States Postal Service in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231  
37 C.F.R. § 1.8(a)
- ☐ with sufficient postage as first class mail.
- ☒ as "Express Mail Post Office to Addressee"  
Mailing Label No. **EU735850687US**

## TRANSMISSION

- ☐ transmitted by facsimile to the Patent and Trademark Office.

Signature

Date:

Kenneth J. Dow  
(type or print name of person certifying)

**\*WARNING:** Each paper or fee filed by Express Mail must have the number of the "Express Mail" mailing label placed thereon prior to mailing. 37 C.F.R. § 1.10(b).  
 \*Since the filing of correspondence under § 1.10 without the Express Mail mailing label thereon is an oversight that can be avoided by the exercise of reasonable care, requests for waiver of this requirement will not be granted on petition. \*Notice of October 24, 1996, 60 Fed. Reg. 56, 439, at 56,442.

**IDENTIFICATION OF PERSON MAKING STATEMENT**

2. I, Kenneth J. Dow state the following:

**ITEMS BEING SUBMITTED**

3. Submitted herewith is/are:

(check each item as applicable)

- A. ☒ "Sequence Listing(s)" for the nucleotide and/or amino acid sequence(s) in this application. Each "Sequence Listing" is assigned a separate identifier as required in 37 C.F.R. § 1.822 and 1.823.
- B. ☐ An amendment to the description and/or claims, wherein reference is made to the sequence by use of the assigned identifier, as required in 37 C.F.R. § 1.821(d).
- C. ☒ A copy of each "Sequence Listing" submitted for this application in computer readable form, in accordance with the requirements of 37 C.F.R. §§ 1.824.
- D. ☐ Please transfer to this application, in accordance with 37 C.F.R. § 1.821(e), the computer readable copy (ies) from applicant's other application identified as follows:

In re application of:

Application No.:  
Filed:  
For:

Group No.:  
Examiner:

- E. ☒ A statement that the content of each "Sequence Listing" submitted and each computer readable Copy is the same, as required in 37 C.F.R. § 1.821(b).  
☐ Because the statement is not made by a person registered to practice before the Office, the statement is verified as required in 37 C.F.R. § 1.821(b).
- F. ☒ Because the submission is made in fulfilling the requirement under 37 C.F.R. § 1.821(g), a statement that the submission includes no new matter.  
☐ Because the statement is not made by a person registered to practice before the Office, the statement is verified, as required in 37 C.F.R. § 1.821(g).

**STATEMENT THAT "SEQUENCE LISTING" AND COMPUTER READABLE COPY ARE THE SAME AND/OR THAT PAPERS SUBMITTED INCLUDES NO NEW MATTER-**

4. I hereby state:

(complete applicable item A and/or B)

- A. ☒ Each computer readable form submitted in this application, including those forms requested to be transferred from applicant's other application, is the same as the "Sequence Listing" to which it is indicated to relate.
- B. ☒ All papers accompanying this submission, or for which a request for transfer from applicants' other application, introduce no new matter.

5. The proceedings herein are for a patent application and the provisions of 37 C.F.R. § 1.136 apply.

(complete (a) or (b) as applicable)

- (a) ☐ Applicant petitions for an extension of time under 37 C.F.R. § 1.136 (fees: 37 C.F.R. § 1.136 (fees: 1.17(a)(1)-(4) for the total number of months checked below:

Extension (months)	Fee for other than small entity	Fee for small entity
<input type="checkbox"/> one month	\$ 110.00	\$ 55.00
<input type="checkbox"/> two months	\$ 400.00	\$ 200.00
<input type="checkbox"/> three months	\$ 920.00	\$ 460.00
<input type="checkbox"/> four months	\$ 1,440.00	\$ 720.00

Fee: \$ \_\_\_\_\_

If an additional extension of time is required, please consider this a petition therefor.

(check and complete the next item, if applicable)

- ☐ An extension for \_\_\_\_\_ months has already been secured. The fee paid therefor of \$ \_\_\_\_\_ is deducted from the total fee due for the total months of extension now requested.

Extension fee due with this request \$ \_\_\_\_\_

OR

- (b) ☒ Applicant believes that no extension of term is required. However, this condition petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.

#### FEE PAYMENT

8. ☐ Attached is a ☐ check ☐ money order in the amount of \$ \_\_\_\_\_  
☐ Authorization is hereby made to charge the amount of \$ \_\_\_\_\_  
☐ to Deposit Account No. 10-0750/CEN5014USNP/KD  
☐ To Credit card as shown on the attached credit card information authorization form PTO-2038.
- ☐ Charge any additional fees required by this paper or credit any overpayment in the manner authorized above.  
A duplicate of this paper is attached.

#### FEE DEFICIENCY

9. ☒ If any additional extension and/or fee is required, charge  
☒ Deposit Account No. 10-0750/CEN5014USNP/KD  
☐ Credit card as shown on the attached credit card information authorization form PTO-2038.



SIGNATURE OF PRACTITIONER

(type or print name of practitioner)

Kenneth J. Dow

Reg. No.: 32,890

Telephone No.: (610) 651-7422

Address

Johnson & Johnson

c/o Centocor, Inc.

145 King of Prussia Road

Radnor, PA 19087

Telephone No. 610-651-7422

Customer No.: 000027777

---